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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER

102792-547 (11018P1 US U.S. APPLICATION NO. (If known, FR 1.5) INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2004/003900 10 October 2003 [10.10.2003 3 September 2004 [13.09.2004] TITLE OF INVENTION ARTICLE AND METHOD APPLICANT(S) FOR DO/EO/US Malcolm Tom McKECHNIE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🗸 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. L A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information: ISR, Written Opinion, Transmittal of Formal Drawings, CSER, Express Mail Certificate, Return Receipt Postcard This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IAP20 Rec'd PCT/PTO 04 APR 2006

PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known, see 37 CFB 1.5) INTERNATIONAL APPLICATION NO. PCT/GB04/003900						ATTORNEY'S DOCKET NUMBER		
						102792-547 (1	1018P1 US)	
21. The following fees are submitted:								
a) Basic national fee\$300.00							\$ 300	
b) Examination fee\$200.00						\$ 200		
✓ c) Search fee							\$ 400	
TOTAL OF ABOVE CALCULATIONS = \$1000.00							\$ 900	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence								
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
					5475			
Total Sheets Ext				of each additional 50 or fract of (round up to a whole number		RATE		
26 - 100 =	00 =				x \$250.00			
					\$			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							\$	
CLAIMS		NUMBER FILED		NUMBER EXTRA	RATE		\$	
Total claims		16 - 20 =			× \$50.00		\$	
Independent claims		1 -3=			x \$200.00		\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00							\$	
TOTAL OF ABOVE CALCULATIONS =							\$	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.							\$	
SUBTOTAL =							\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest							·	
claimed priority date (37 CFR 1.492(f)). +							\$	
TOTAL NATIONAL FEE =							\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$	
TOTAL FEES ENCLOSED =							\$ 900	
						-	Amount to be refunded:	\$
							Amount to be charged:	\$ 900
								<u>*</u>
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 14-1263 in the amount of \$ 900 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 14-1263 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: Andrew N. Parfomak Andrew N. Parfomak								
C						n hrayo	wah	
Customer No. 27389 SIGNATURE Norris McLaughlin & Marcus PA Andrew N. I.								
875 Third Avenue, 18th Floor							'artomak	
New York, New York 10022 NAME 32,431								
			NI NII/MPED					
REGISTRATION NUMBER								

Attorney Docket No.: 102792-547 (11018P1 US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Malcolm Tom McKECHNIE

SERIAL NO.

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FOR

ARTICLE AND METHOD

ART UNIT

To Be Assigned

EXAMINER

To Be Assigned

April 4, 2006

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Submitted herewith for entry and approval are two (2) sheets of formal drawings (Fig. 1 - Fig. 3) in the above-referenced application. Each sheet of drawing indicates the identifying indicia suggested in 37 CFR § 1.84(c).

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, PA

Andrew N. Parfomak Reg. No. 32,431

ANP/kb

Attachments: - Formal Drawings (2 sheets)

875 Third Avenue, 18th Floor New York, New York 10022 Phone: (212) 808-0700 Fax: (212) 808-0844

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Services as Express Mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By Kimberly Buttingham

Kimberly Britingham

Date: 4/4/06

10/574423

Attorney Docket No.: 102792-547 (11018P1US)

APPLICANT:

Malcolm Tom McKECHAR 20 Rec of CIA 13 04 APR 2006

TITLE:

ARTICLE AND METHOD

This is a 371 of PCT/GB2004/003900

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: EV 605793864 US

Date of Deposit: April 4, 2006

I hereby certify that the following items:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US)
 Concerning a Filing Under 35 U.S.C. 371 in duplicate CHARGE DEPOSIT ACCOUNT
- 2. Application Data Sheet
- 3. Preliminary Amendment
- 4. Specification and Drawings
- 5. Copy of application as published WO 2005/041740 A1
- 6. Information Disclosure Statement with Form PTO/SB/08a/b and copies of eleven (11) references
- 7. Copy of International Search Report dated November 24, 2004
- 8. Copy of Written Opinion of the International Searching Authority
- 9. Copy of Combined Search and Examination Report from The Patent Office in Great Britain dated March 22, 2004
- 10. Unexecuted Combined Oath, Declaration and Power of Attorney
- 11. Transmittal of Formal Drawings with two (2) sheets of Formal Drawings, Fig. 1 Fig. 3, with drawings in triplicate
- 12. Return Receipt Postcard

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NORRIS, McLAUGHLIN & MARCUS, P.A.

Kimberly Britingham

Kimberly Britingham